IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

: Sarath Gunapala et al. Art Unit: 2811

Serial No.: 09/825,875 Examiner : Donghee Kang

: April 3, 2001 Filed

INFRARED RADIATION-DETECTING DEVICE Title

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

: INFRARED RADIATION-DETECTING DEVICE

Assigner for Patents

Ington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

Kindly accept this Information Disclosure Statement under Rule 97(c)(2). The rule 17(p) certification fee of \$180 is enclosed.

The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

09/19/2002 EKAILE1 00000051 09025075

01 FC:126

160.00 CP

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

SFPREMBER 12 Date of Deposi

Signature USAW

Typed or Printed Name of Person Signing Certificate

Please apply any additional charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:September 12, 2002

Scott C. Harris Reg. No. 32,030

Fish & Richardson P.C.
PTO Customer No. 20985 * * * * *
4350 La Jolla Village Drive, Suite 500
San Diego, CA 92122

Telephone: (858) 678-5070 Facsimile: (858) 678-5099

10213970.doc





Sheet <u>1</u> of <u>1</u>

Substitute Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 06816-035003

Application No. 09/825,875

Information Disclosure Statement
by Applicant by Applicant (Use several sheets if necessary)

Applicant Sarath Gunapala et al.

Filing Date

Group Art Unit

(87 CFR §1,98(b))

April 3, 2001

2811

			U.S. Pate	ent Documents			
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,488,504	Jan 30, 1996	Worchesky et al.			пурргорнате
	AB						
	AC						
	AD						
	AE						

	Foreig	n Patent Doc	uments or P	ublished Foreign F	Patent A	noiteation	719	
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass		slation No
	AF						1.03	INO

(Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID	Document
	AG	Gunapala, S.D., et al., "High Performance InGaAs/GaAs Quantum Well Infrared Photodetectors", Applied Physics Letters, Vol. 64, No. 25, 20 June 1994, pp. 3431-3433
	АН	Nishiguchi, Masanori et al., "Mass Production Back-Grinding/Wafer-Thinning Technology for GaAs Devices", IEEE Transactions on Components, Hybrids, and Manufacturing Technology, Vol. 13, No. 3, September, 1990, pp. 528-533
	AI	
	AJ	

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.